

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 7/02/2022 Supersedes version of: 3/02/2021 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form Trade name : Mixture : Parasilico Prestige Matt

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category

: Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

DL CHEMICALS N.V. Roterijstraat 201-203 B-8793 Waregem Belgium T + 32 56 62 70 51 - F + 32 56 60 95 68 <u>MSDS@dl-chem.com</u> - <u>www.dl-chem.com</u>

1.4. Emergency telephone number

Emergency number

: + 32 56 62 70 51 Only available during office hours.

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

CLP Signal word	-
Hazard statements (CLP)	: H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P273 - Avoid release to the environment.
	P501 - Dispose of contents and container to a hazardous or special waste collection point.
EUH-statements	: EUH208 - Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

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EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3. Other hazards

Contains no PBT/vPvB substances \geq 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzene, C14-30-alkyl derivs	CAS-No.: 68855-24-3 EC-No.: 272-472-8	≥ 5 - < 10	Aquatic Chronic 4, H413
hydrocarbons, C9-C11, n-alkanes, iso- alkanes, cyclic, < 2% aromatic	EC-No.: 919-857-5 REACH-no: 01-2119463258-33	≥ 2,5 - < 5	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
2-Pentanone, 0,0',0''- (methylsilylidyne)trioxime	CAS-No.: 37859-55-5 EC Index-No.: 484-460-1 REACH-no: 01-2120004323-76	≥ 2,5 - < 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 STOT RE 2, H373
Titanium dioxide (Note W)(Note 10)	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379-17	≥ 1 - < 5	Carc. 2, H351
2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112-00-5	< 0,1	Acute Tox. 2 (Inhalation), H330 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
octamethylcyclotetrasiloxane substance listed as REACH Candidate (Octamethylcyclotetrasiloxane (D4)) substance with a Community workplace exposure limit	CAS-No.: 556-67-2 EC-No.: 209-136-7 EC Index-No.: 014-018-00-1 REACH-no: 01-2119529238-36	< 0,1	Repr. 2, H361f Aquatic Chronic 1, H410 (M=10)

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Specific concentration limits:

Name	Product identifier	Specific concentration limits			
2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112- 00-5	(0,0015 ≤C ≤ 100) Skin Sens. 1A, H317			

Note 10 : The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter \leq 10 µm. Note W : It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation. Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures 4.1. Description of first aid measures First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after inhalation : Remove victim to fresh air. Allow affected person to breathe fresh air. Allow the victim to rest. First-aid measures after skin contact : After contact with skin, wash immediately and thoroughly with water and soap. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. First-aid measures after eye contact : Rinse immediately with plenty of water. Seek medical attention if ill effect or irritation develops. Obtain medical attention if pain, blinking or redness persists. First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use. Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Symptoms/effects after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use. Symptoms/effects after eye contact : Direct contact with the eyes is likely slightly irritating. : Not expected to present a significant ingestion hazard under anticipated Symptoms/effects after ingestion conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

11. Toxicological information.

SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media	: All extinguishing media allowed. Foam. Dry powder. Carbon dioxide. Water spray. Sand.			
Unsuitable extinguishing media	: None known. Do not use a heavy water stream.			
5.2. Special hazards arising from the substance or mixture				
Explosion hazard	: No direct explosion hazard.			

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5.3. Advice for firefighters	
Precautionary measures fire	: Exercise caution when fighting any chemical fire. Evacuate unnecessary personnel. Do not breathe fumes from fires or vapours from decomposition.
Firefighting instructions	: Cool down the containers exposed to heat with a water spray. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures				
General measures	: [In case of inadequate ventilation] wear respiratory protection.			
6.1.1. For non-emergency personnel				
Protective equipment Emergency procedures	 Concerning personal protective equipment to use, see item 8. Ventilate area. Avoid contact with skin and eyes. Evacuate unnecessary personnel. 			
6.1.2. For emergency responders				
Protective equipment Emergency procedures	 For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. Recover the cleaning water for later disposal. Ventilate area. 			

6.2. Environmental precautions

Do not dispose of waste into sewer. Disposal must be done according to official regulations. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up :	On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. Concerning personal protective equipment to use, see section 8. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.			
Handling temperature	: 5 – 40 °C			
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.			
7.2. Conditions for safe storage, inc	luding any incompatibilities			
Storage conditions	: Store in dry, well-ventilated area. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.			
Incompatible products Incompatible materials Maximum storage period	Strong bases. Strong acids.Sources of ignition. Direct sunlight.12 months			

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Storage temperature

: 5 – 25 °C

7.3. Specific end use(s)

Adhesives, sealants.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

octamethylcyclotetrasiloxane (556-67-2)				
EU - Indicative Occupational Exposure Limit (IOEL)				
IOEL TWA	123 mg/m ³			
OEL TWA [ppm] 10 ppm				
Titanium dioxide (13463-67-7)				
United Kingdom - Occupational Exposure Limits				
WEL TWA (OEL TWA) [1] 10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust				

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Avoid contact with eyes. Use splash goggles when eye contact due to splashing is possible. Chemical goggles or safety glasses

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Eye protection					
Type Field of application Characteristics Standard					
Safety glasses	Droplet	With side shields	EN 166		

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Wear protective gloves.

Hand protection					
Type Material Permeation Thickness (mm) Penetration Standard					
Disposable gloves	Nitrile rubber (NBR)		> 0,1		EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Consumer exposure controls:

Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Wash hands and other exposed areas with soap and water before leaving work.

Other information:

Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Colour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature	 Liquid According to product specification. characteristic. No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,2 g/ml
Solubility	: insoluble in water.

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: No data available
: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	
10.1. Reactivity	
No dangerous reactions known.	
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
None under normal use.	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	

No additional information available

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological inform	ation
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11.1 Information on toxicological effe	cts		
Acute toxicity (dermal) :	Not classified Not classified Not classified		
2-octyl-2H-isothiazol-3-one (26530-20-1)			
ATE CLP (oral)	125 mg/kg bodyweight		
ATE CLP (dermal)	311 mg/kg bodyweight		
ATE CLP (gases)	100 ppmv/4h		
Benzene, C14-30-alkyl derivs (68855-2	Benzene, C14-30-alkyl derivs (68855-24-3)		
LD50 oral rat	> 5000 mg/kg		
LD50 dermal rabbit	> 3000 mg/kg		
octamethylcyclotetrasiloxane (556-67-2)			
LD50 oral rat	> 4800 mg/kg		
LD50 dermal rat	> 2400 mg/kg bodyweight		

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7-2)		
> 2,5 mg/kg bodyweight		
36 mg/l/4h (OECD 403 method)		
2975 mg/l/4h		
-alkanes, cyclic, < 2% aromatic		
> 5000 mg/kg (OECD 401 method)		
> 5000 mg/kg (OECD 402 method)		
> 5000 mg/m ³ (OECD 403 method)		
ne)trioxime (37859-55-5)		
1133 – 1234 mg/kg		
1133 mg/kg bodyweight		
> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)		
> 10000 mg/kg		
> 10000 mg/kg		
> 6,82 mg/l		
> 6,82 mg/l/4h		
Not classified Based on available data, the classification criteria are not met		
: Not classified : Based on available data, the classification criteria are not met		
 Not classified (OECD 406 method) Does not cause cutaneous sensitisation for guinea-pigs Conclusion by analogy Based on available data, the classification criteria are not met 		
: Not classified		
 Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met 		
: Not classified : Based on available data, the classification criteria are not met : Not classified		
: Based on available data, the classification criteria are not met		
hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, < 2% aromatic		
May cause drowsiness or dizziness.		
: Not classified : Based on available data, the classification criteria are not met		
7-2)		
≈ 950 mg/kg bodyweight/day		
950 mg/kg bodyweight/day		

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2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard Additional information	Not classifiedBased on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

2-octvl-2H-isothiazol-3-one (26530-20-1)	
Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long- term (chronic)	Not classifiedHarmful to aquatic life with long lasting effects.
Ecology - water	: Harmful to aquatic life with long lasting effects.

LC50 - Fish [1]122 µg/l (OECD 203 method)EC50 - Crustacea [1]0,42 mg/l (OECD 201 method)EC50 72h - Algae [1]0,084 mg/l (OECD 201 method)EC50 algae(OECD 201 method)NOEC chronic fish22 µg/lNOEC chronic crustacea0,022 mg/lNOEC chronic algae0,004 mg/loctamethylcyclotetrasiloxane (556-67	2-octyl-2H-isothiazol-3-one (26530-20-1)		
CS0 72h - Algae [1] 0,084 mg/l (OECD 201 method) ErCS0 algae (OECD 201 method) NOEC chronic fish 22 µg/l NOEC chronic rustacea 0,022 mg/l NOEC chronic algae 0,004 mg/l octamethylcyclotetrasiloxane (556-65-27) E LCS0 - Fish [1] > 0,0063 mg/l EC50 72h - Algae [1] > 0,0022 mg/l CS0 - Crustacea [1] > 0,0022 mg/l EC50 72h - Algae [1] > 0,0022 mg/l NOEC chronic fish > 0,0022 mg/l NOEC chronic fish > 0,0022 mg/l NOEC chronic fish > 0,0027 mg/l NOEC chronic fish > 0,0027 mg/l NOEC chronic fish [1] > 1000 mg/l EC50 - Crustacea [1] > 1000 mg/l EC50 - Crustacea [1] > 1000 mg/l EC50 - Crustacea [1] > 1000 mg/l EC50 - Grustacea [1] 10 mg/l EC50 - Grustacea [1] 10 mg/l EC50 - Grustacea [1] 15 mg/l Test organisms (species): chter:]apanese Medaka LC50 - Fish [2] > 10000 mg/l EC50 - Crustacea [1] 19,3 mg/l Test organisms (species): Daphnia magna	LC50 - Fish [1]	122 µg/l (OECD 203 method)	
ErCS0 algae (OECD 201 method) NOEC chronic fish 22 µg/l NOEC chronic crustacea 0,022 mg/l NOEC chronic algae 0,004 mg/l octamethylcyclotetrasiloxane (556-57-27) 1 LCS0 - Fish [1] > 0,0063 mg/l ECS0 - Crustacea [1] > 0,0091 mg/l ECS0 - Crustacea [1] > 0,0022 mg/l ECS0 algae > 0,022 mg/l NOEC chronic fish > 0,022 mg/l NOEC chronic fish > 0,0044 mg/l NOEC chronic crustacea > 0,0079 mg/l NOEC chronic crustacea > 0,0079 mg/l NOEC chronic digae > 1000 mg/l ECS0 - Fish [1] > 1000 mg/l ECS0 - Fish [1] > 1000 mg/l ECS0 - Fish [1] > 1000 mg/l ECS0 - Grustacea [1] 1000 mg/l ECS0 - Fish [1] > 1000 mg/l NOEC chronic algae > 1000 mg/l CS0 - Fish [1] 100 mg/l ECS0 - Fish [1] > 1000 mg/l NOEC chronic algae > 1000 mg/l CS0 - Fish [1] 155 mg/l Test organisms (species): cher::Japanese Medaka <td>EC50 - Crustacea [1]</td> <td>0,42 mg/l (OECD 202 method)</td>	EC50 - Crustacea [1]	0,42 mg/l (OECD 202 method)	
NOEC chronic fish 22 µg/l NOEC chronic crustacea 0,022 mg/l NOEC chronic algae 0,004 mg/l octamethylcyclotetrasiloxane (556-67	EC50 72h - Algae [1]	0,084 mg/l (OECD 201 method)	
NOEC chronic crustacea 0,022 mg/l NOEC chronic algae 0,004 mg/l octamethylcyclotetrasiloxane (556-67-70 > LC50 - Fish [1] > 0,0063 mg/l EC50 - Crustacea [1] > 0,0091 mg/l EC50 - Crustacea [1] > 0,022 mg/l EC50 algae > 0,022 mg/l NOEC chronic fish > 0,027 mg/l NOEC chronic fish > 0,0079 mg/l Hydrocarbons, C9-C11, n-alkanes, is>	ErC50 algae	(OECD 201 method)	
NOEC chronic algae0,004 mg/loctamethylcyclotetrasiloxane (556-67	NOEC chronic fish	22 μg/l	
octamethylcyclotetrasiloxane (556-67	NOEC chronic crustacea	0,022 mg/l	
LC50 - Fish [1] > 0,0063 mg/l EC50 - Crustacea [1] > 0,0091 mg/l EC50 72h - Algae [1] > 0,022 mg/l EC50 algae > 0,022 mg/l NOEC chronic fish > 0,0044 mg/l NOEC chronic crustacea > 0,0079 mg/l hydrocarbons, C9-C11, n-alkanes, iso-cyclic, < 2% aromatic	NOEC chronic algae	0,004 mg/l	
EC50 - Crustacea [1] > 0,0091 mg/l EC50 72h - Algae [1] > 0,022 mg/l EC50 algae > 0,022 mg/l NOEC chronic fish > 0,0044 mg/l NOEC chronic crustacea > 0,0079 mg/l hydrocarbons, C9-C11, n-alkanes, iso-textex > 0,0079 mg/l LC50 - Fish [1] > 1000 mg/l EC50 - Crustacea [1] 1000 mg/l EC50 - Crustacea [1] > 1000 mg/l EC50 - Sigae > 1000 mg/l EC50 - Sigae > 1000 mg/l EC50 - Crustacea [1] 100 mg/l EC50 - Crustacea [1] > 1000 mg/l EC50 - Sigae > 1000 mg/l EC50 - Sigae > 1000 mg/l EC50 - Fish [1] 155 mg/l Test organisms (species): other: Japanese Medaka LC50 - Fish [2] > 10000 mg/l EC50 - Crustacea [1] 19,3 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [2] 27,8 mg/l Test organisms (species): Daphnia magna	octamethylcyclotetrasiloxane (556-67-2)		
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ErC50 algae > 0,022 mg/l NOEC chronic fish ≥ 0,0044 mg/l NOEC chronic crustacea > 0,0079 mg/l hydrocarbons, C9-C11, n-alkanes, iso-use, cyclic, < 2% aromatic	EC50 - Crustacea [1]	> 0,0091 mg/l	
NOEC chronic fish ≥ 0,0044 mg/l NOEC chronic crustacea > 0,0079 mg/l hydrocarbons, C9-C11, n-alkanes, iso- > 1000 mg/l EC50 - Fish [1] > 1000 mg/l EC50 - Crustacea [1] 1000 mg/l ErC50 algae > 1000 mg/l NOEC chronic algae 100 mg/l Titanium dioxide (13463-67-7) 100 mg/l LC50 - Fish [1] 155 mg/l Test organisms (species): other:Japanese Medaka LC50 - Fish [2] > 10000 mg/l EC50 - Crustacea [1] 19,3 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [2] 27,8 mg/l Test organisms (species): Daphnia magna	EC50 72h - Algae [1]	> 0,022 mg/l	
NOEC chronic crustacea > 0,0079 mg/l hydrocarbons, C9-C11, n-alkanes, iso-txies, cyclic, < 2% aromatic LC50 - Fish [1] > 1000 mg/l EC50 - Crustacea [1] 1000 mg/l FC50 algae > 1000 mg/l NOEC chronic algae 100 mg/l Titanium dioxide (13463-67-7) 100 mg/l LC50 - Fish [1] 155 mg/l Test organisms (species): other:Japanese Medaka LC50 - Fish [2] > 1000 mg/l EC50 - Crustacea [1] 19,3 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [2] 27,8 mg/l Test organisms (species): Daphnia magna	ErC50 algae	> 0,022 mg/l	
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LC50 - Fish [1] > 1000 mg/l EC50 - Crustacea [1] 1000 mg/l ErC50 algae > 1000 mg/l NOEC chronic algae 100 mg/l Titanium dioxide (13463-67-7) LC50 - Fish [1] 155 mg/l Test organisms (species): other:Japanese Medaka LC50 - Fish [2] > 1000 mg/l EC50 - Crustacea [1] 19,3 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [2] 27,8 mg/l Test organisms (species): Daphnia magna	NOEC chronic crustacea	> 0,0079 mg/l	
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Titanium dioxide (13463-67-7)LC50 - Fish [1]155 mg/l Test organisms (species): other:Japanese MedakaLC50 - Fish [2]> 10000 mg/lEC50 - Crustacea [1]19,3 mg/l Test organisms (species): Daphnia magnaEC50 - Crustacea [2]27,8 mg/l Test organisms (species): Daphnia magna	ErC50 algae	> 1000 mg/l	
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EC50 - Crustacea [2] 27,8 mg/l Test organisms (species): Daphnia magna	LC50 - Fish [2]	> 10000 mg/l	
	EC50 - Crustacea [1]	19,3 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1] > 1000 mg/l	EC50 - Crustacea [2]	27,8 mg/l Test organisms (species): Daphnia magna	
	EC50 - Other aquatic organisms [1]	> 1000 mg/l	

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Titanium dioxide (13463-67-7)	
EC50 - Other aquatic organisms [2]	61 mg/l
EC50 72h - Algae [1]	 > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	> 100 mg/l pseudokirchneriella subcapitata
NOEC (chronic)	≥ 2,92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic algae	5600 mg/l

12.2. Persistence and degradability

Parasilico Prestige Matt		
Persistence and degradability	May cause long-term adverse effects in the environment.	
2-octyl-2H-isothiazol-3-one (26530-20)-1)	
Persistence and degradability	Readily biodegradable.	
Biodegradation	3 - 5 days	
octamethylcyclotetrasiloxane (556-67-2)		
Persistence and degradability	Not readily biodegradable.	
Biodegradation	28d 3,7 % (OECD 310 method)	
hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, < 2% aromatic		
Persistence and degradability	Readily biodegradable, according to appropriate OECD test.	
Biodegradation	28d 80 %	
Titanium dioxide (13463-67-7)		
Persistence and degradability	Not readily biodegradable.	

12.3. Bioaccumulative potential

Parasilico Prestige Matt		
Bioaccumulative potential	Not established.	
2-octyl-2H-isothiazol-3-one (26530-20-1)		
Partition coefficient n-octanol/water (Log Kow)	2,92 (OECD 117 method)	
Bioaccumulative potential	Low bioaccumulation potential.	
octamethylcyclotetrasiloxane (556-67-2)		
Bioconcentration factor (BCF REACH)	12400	
Partition coefficient n-octanol/water (Log Pow)	6,48 at 25.1°C	
2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)		
Partition coefficient n-octanol/water (Log Pow)	1,25	
Titanium dioxide (13463-67-7)		
BCF - Fish [1]	352	

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12.4. Mobility in soil

hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, < 2% aromatic	
Ecology - soil	Highly volatile product.
2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)	
Surface tension 69,5 mN/m	

12.5. Results of PBT and vPvB assessment

Component	
hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, < 2% aromatic	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
octamethylcyclotetrasiloxane (556-67-2)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Regional legislation (waste) European List of Waste (LoW) code	 Disposal must be done according to official regulations. 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shij	pping name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport haz	ard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmenta	l hazards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary inform	hation available	1	1	I

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14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport No data available

Inland waterway transport

No data available

Rail transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains a substance on the REACH candidate list: Octamethylcyclotetrasiloxane (D4) (EC 209-136-7, CAS 556-67-2) Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Composition/information on ingredients. Hazards identification.

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	

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Abbreviations a	nd acronyms:	
BOD	Biochemical oxygen demand (BOD)	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EN	European Standard	
EC-No.	European Community number	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
IOELV	Indicative Occupational Exposure Limit Value	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
Data sources	ECHA (European Chemicals Agency). REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulatio (EC) No 1907/2006. Supplier's safety documents.	
Training advice	: Normal use of this product shall imply use in accordance with the instructions o	

Other information

Full text of H- and EUH-statements:

Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4

the packaging.

: None.

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Full text of H- an	d EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4	
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 2	Carcinogenicity, Category 2	
EUH208	Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.	
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H336	May cause drowsiness or dizziness.	
H351	Suspected of causing cancer.	
H361f	Suspected of damaging fertility.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
H413	May cause long lasting harmful effects to aquatic life.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Aquatic Chronic 3 H412

Calculation method

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SDS_EU_DL Chemicals

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.